
System monitor cabling

The NT8D22 System Monitor is used to monitor the temperature, power supplies, and blower unit in a column. A series of daisy-chained flat-ribbon cables between each module is used to connect the power supplies and the top cap thermal sensors to the system monitor located in the pedestal. The flat cable is routed through the square holes in the rear horizontal cable trough. [Figure 42](#) shows the cabling of the system monitor in a column.

Connecting the system monitor to an SDI port is done by replacing one of the daisy-chained cables with a special cable that also plugs into an SDI faceplate port or an XSDI paddleboard port. [Figure 43](#) shows the system monitor cabled to an SDI and [Figure 44](#) shows the system monitor cabled to an XSDI port.

In a dual-CPU configuration where the CPUs are in different columns, as in options 71, 81, and 81C, a special cable is required to connect the CPU status between the two CPUs to the system monitor. See [Figure 45](#) for this arrangement.

Figure 42
System monitor module to module cabling

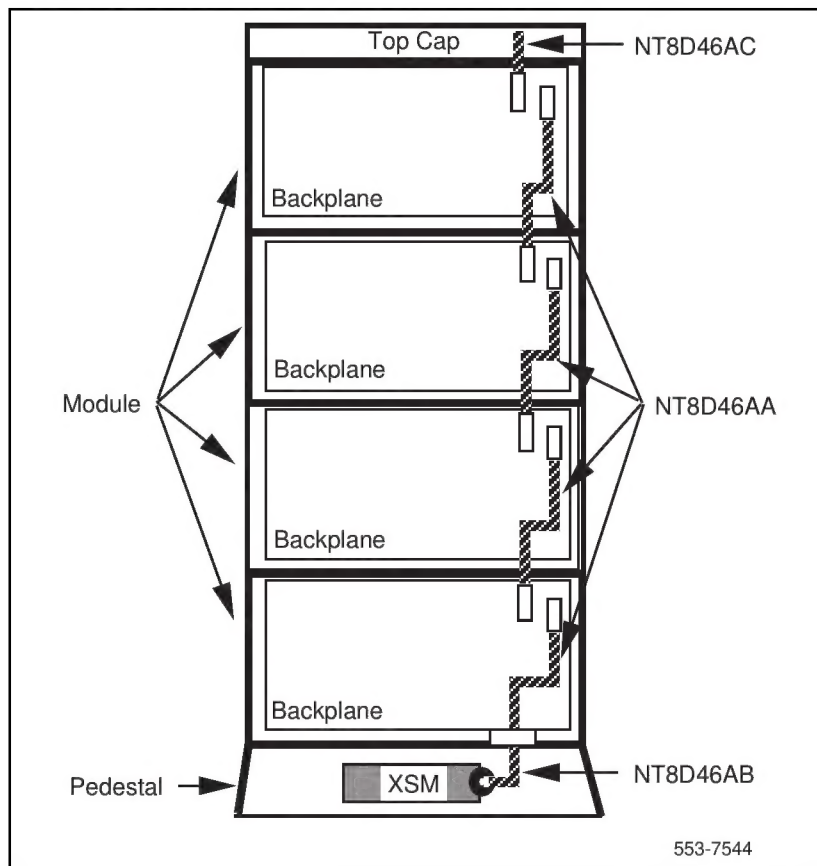


Figure 43
System monitor to SDI cabling method

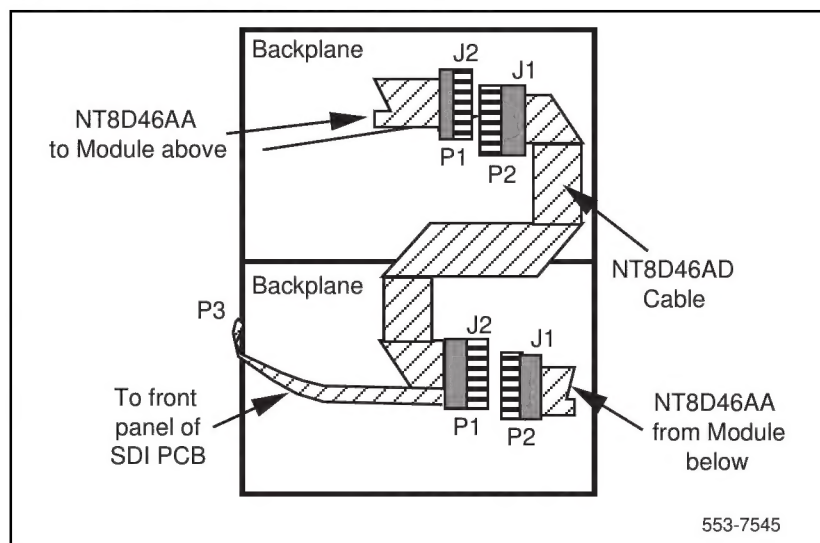


Figure 44
System monitor to XSDI cabling method

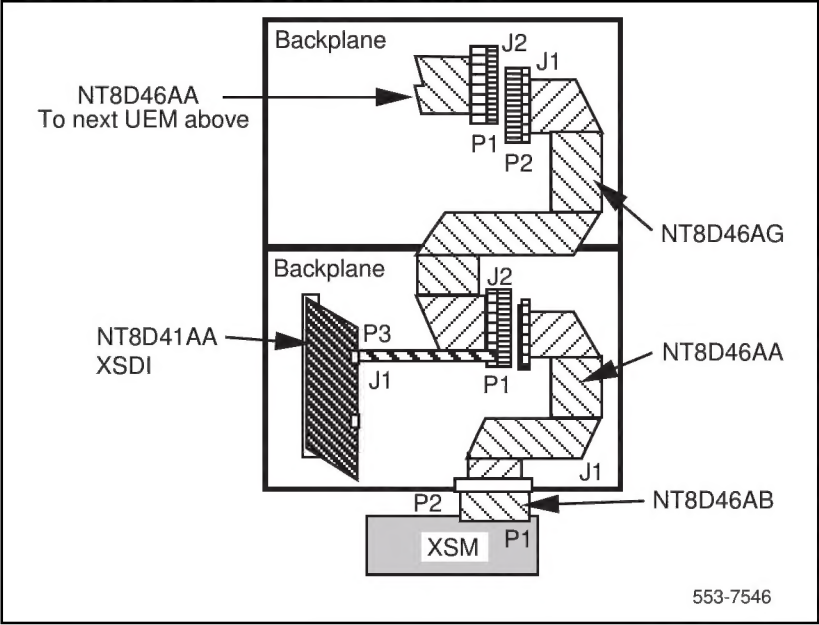


Figure 45
System monitor inter-CPU cabling

